



PATENT
TH1994

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/841,298
Confirmation No.: 3893
Filing Date: April 24, 2001
Inventors: Wellington et al.
Title: IN SITU THERMAL
PROCESSING OF A COAL
FORMATION TO PRODUCE
A MIXTURE OF OLEFINS,
OXYGENATED
HYDROCARBONS, AND
AROMATIC
HYDROCARBONS

§ Examiner: J. D. Johnson
§
§ Art Unit: 1764
§
§ Atty. Dkt. No.: 5659-06900/EBM
§

<p>CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8</p> <p>DATE OF DEPOSIT: <u>3/2/05</u></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:</p> <p>Commissioner for Patents Alexandria, VA 22313-1450</p> <p><i>Jackie L. Pitre</i> Jackie L. Pitre</p>

FEE AUTHORIZATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Commissioner is hereby authorized to charge the following fees to Shell Oil Co.
Deposit Account Number 19-1800/TH1994:

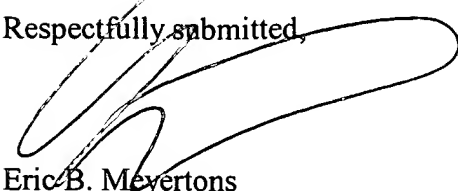
1. <u>Information Disclosure Fee</u>	<u>\$180.00</u>
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TOTAL AMOUNT: **\$180.00**

The Commissioner is also authorized to charge any extension fee or other fees that may be necessary to the same account number. If the above-mentioned account is found to have insufficient funds, the Commissioner is authorized to charge Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 50-1505/5659-06900/EBM.

Inventors: Wellington et al.
Appl. Ser. No.: 09/841,298
Atty. Dckt. No.: 5659-06900

Respectfully submitted,



Eric B. Meyertons
Reg. No. 34,876

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Date: 3/2/05



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Alexandria, VA 22313-1450

Jackie L. Pitre

INFORMATION DISCLOSURE STATEMENT

MS: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 (U107-U145 and SR01) be considered by the Examiner and made of record. A copy of listed document SR01 is enclosed for the convenience of the Examiner.

A fee authorization for the Information Disclosure Fee is enclosed. Should any additional fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5659-06900/EBM.

Respectfully submitted,

Eric B. Meyertons

Reg. No. 34,876

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Date: 3/1/05



Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DOCKET NO.: 5659-06900

APPLICANT: Wellington et al.

FILING DATE: April 24, 2001

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ART UNIT: 1764

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APP.
	U107	6789625	9/14/2004	de Rouffignac et al.			
	U108	6782947	8/31/2004	de Rouffignac et al.			
	U109	3017168	1/16/1962	Carr			
	U110	3434541	3/25/1969	Cook et al.			
	U111	4598772	7/8/1986	Holmes			
	U112	5456315	10/10/1995	Kisman et al.			
	U113	3288648	11/29/1966	Jones			
	U114	4415034	11/15/1983	Bouck			
	U115	6820688	11/23/2004	Vinegar et al.			
	U116	6805195	10/19/2004	Vinegar et al.			
	U117	3386508	6/4/1968	Bielstein et al.			
	U118	4303126	12/1/1981	Blevins			
	U119	4766958	8/30/1988	Faecke			
	U120	4828031	5/9/1989	Davis			
	U121	5085276	2/4/1992	Rivas et al.			
	U122	5305829	4/26/1994	Kumar			
	U123	5377756	1/3/1995	Northrop et al.			
	U124	5411086	5/2/1995	Burcham et al.			
	U125	4319635	3/16/1982	Jones			
	U126	5027896	7/2/1991	Anderson			
	U127	5325918	7/5/1994	Berryman et al.			
	U128	4418752	12/6/1983	Boyer et al.			
	U130	5891829	4/6/1999	Vallejos et al.			

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



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	U131	4151877	5/1/1979	French			
	U132	4243511	1/6/1981	Allred			
	U133	4439307	3/27/1984	Jaquay et al.			
	U134	4544478	10/1/1985	Kelley			
	U135	5041210	8/20/1991	Merrill, Jr. et al.			
	U136	4285547	8/25/1981	Weichman			
	U137	4234230	11/18/1980	Weichman			
	U138	3700280	10/24/1972	Papadopoulos et al.			
	U139	3759328	9/18/1973	Ueber et al.			
	U140	3804169	4/16/1974	Closmann			
	U141	3804172	4/16/1974	Closmann et al.			
	U142	4065183	12/27/1977	Hill et al.			
	U143	3779602	12/18/1973	Beard et al.			
	U144	4260192	4/7/1981	Shafer			
	U145	20030029617	2/13/2003	Brown et al.			

OTHER ART

Exam Initials	REF DES	Article (Including Author, Title, Date, Pertinent Pages, Etc.)
	SR01	PCT "International Search Report" for International Application No. PCT/US 02/34264 mailed on December 2, 2004; 6 pages.

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